



United States
Department of
Agriculture

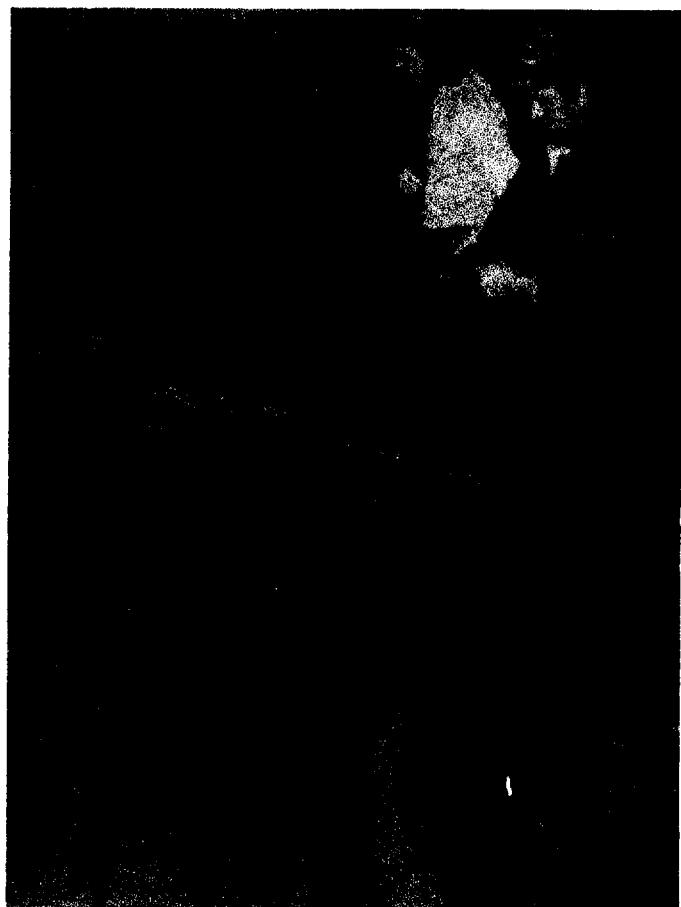
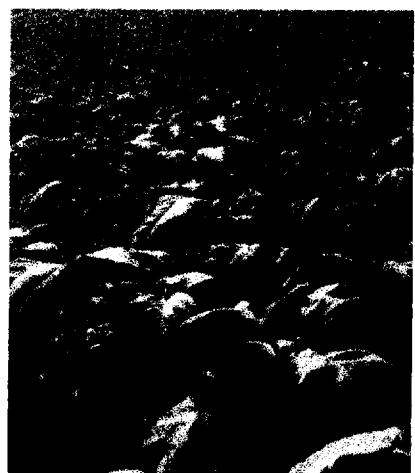
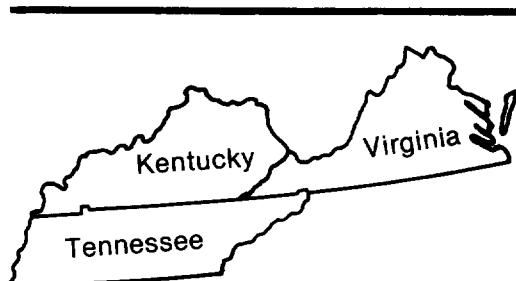
Agricultural
Marketing
Service

TOB-FDA-27

June 1984

Tobacco Market Review

Fire-Cured and Dark Air-Cured, 1983 Crop



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Sources:

The statistics on sales and markets in this review are compiled from data obtained directly from markets and trade sources. The data on prices by grades are based on compilation of information recorded from warehouse sales tickets of markets in the fire-cured and dark air-cured areas.

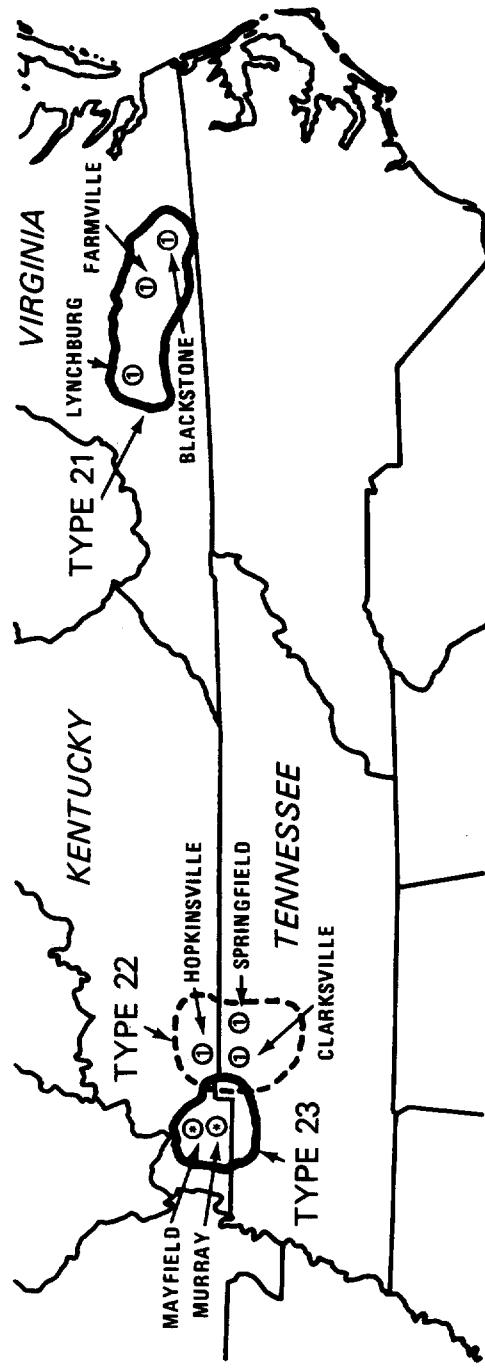
Cooperative Associations:

Commodity Credit Corporation loans made available to growers through cooperative associations as follows:

Type 21: Dark Tobacco Sales Cooperative, Farmville, Va.	23901
Type 22: Eastern Dark-fired Tobacco Growers' Association, Springfield, Tenn.	37172
Type 23: Western Dark-fired Tobacco Growers' Association, Murray, Ky.	42071
Type 35: Eastern Dark-fired Tobacco Growers' Association, Springfield, Tenn.	37172
Western Dark-fired Tobacco Growers' Association, Murray, Ky.	42071
Type 36: Stemming District Tobacco Association, Henderson, Ky.	42420
Type 37: Sun-cured Tobacco Marketing Cooperative, Inc., Richmond, Va.	23261

FIRE-CURED TOBACCO

AUCTION MARKETS AND PRODUCING AREAS



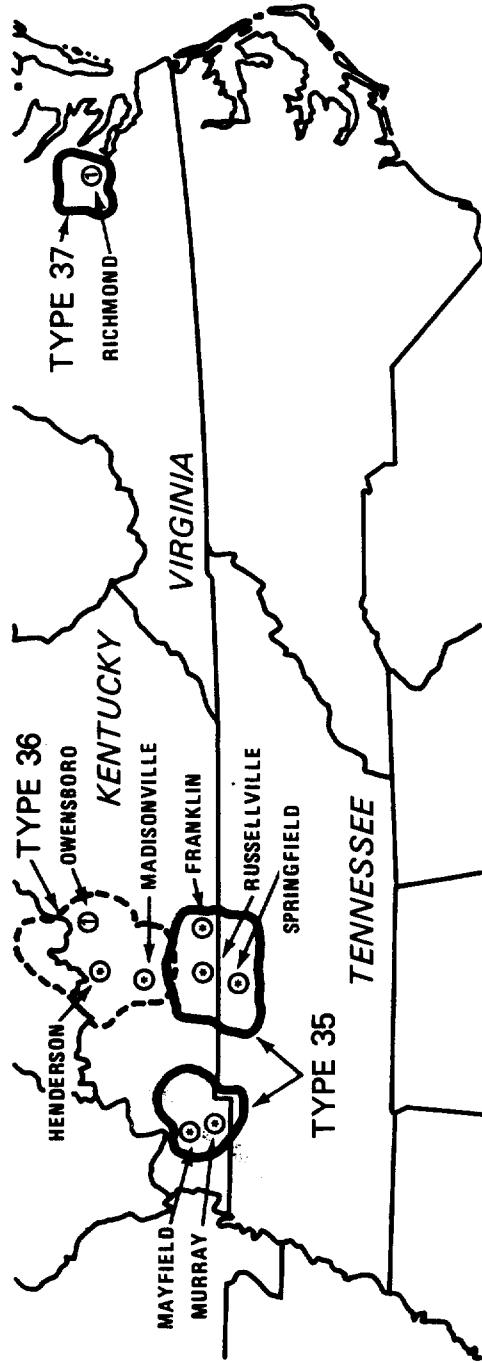
Heavy lines are boundaries of producing areas.
Small numbers within circles represent number
of sets of buyers. All markets are officially
inspected.

① 1 SET OF BUYERS IN TYPE 23.

USDA

NEG. AMS-637-83(4) AGRICULTURAL MARKETING SERVICE

DARK AIR-CURED TOBACCO AUCTION MARKETS AND PRODUCING AREAS



Heavy lines are boundaries of producing areas.
Small numbers within circles represent number
of sets of buyers. All markets are officially
inspected.

© 2 SETS OF BUYERS ROTATE AMONG TYPE 35 MARKETS,
HENDERSON AND MADISONVILLE SHARE A SET OF BUYERS.

USDA

NEG. AMS-638-83(4)

AGRICULTURAL MARKETING SERVICE

SUMMARY OF FIRE-CURED TOBACCO GRADES

Type 21: Virginia fire-cured --produced in the piedmont and mountain sections of Virginia.

Type 22: Eastern district fire-cured --produced in a section east of the Tennessee River in southern Kentucky and northern Tennessee.

Type 23: Western district fire-cured --produced in a section between the Tennessee, Ohio, and Mississippi Rivers in western Kentucky and northwestern Tennessee.

Key to Standard Grade Marks

<u>Group</u>	<u>Qualities</u>	<u>Colors</u>	<u>Sizes 2/</u>	
A - wrappers	1 - choice	L - light brown	Inches	Size
B - heavy leaf	2 - fine	F - medium brown	12-16	43
C - thin leaf	3 - good	D - dark brown	16-20	44
X - lugs	4 - fair	M - mixed or variegated	20-24	45
N - nondescript	5 - low	VF - greenish medium brown 1/	24-28	46
S - scrap		G - green	Over 28	47

Summary of Standard Grades

<u>Wrappers</u>	<u>Heavy leaf</u>						<u>Thin leaf</u>						<u>Nondescript</u>	<u>Scrap</u>
A1F	A1D	B1F	B1D				C1L	C1F	C1D	1/				
A2F	A2D	B2F	B2D				C2L	C2F	C2D					
A3F 1/	A3D 1/	B3F	B3D	B3M	B3VF	1/	B3G	C3L	C3F	C3D	C3M	C3VF	1/	C3G
		B4F	B4D	B4M	B4VF	1/	B4G	C4L	C4F	C4D	C4M	C4VF	1/	C4G
		B5F	B5D	B5M	B5VF	1/	B5G	C5L	C5F	C5D	C5M	C5VF	1/	C5G
<u>Lugs</u>														
X1L	X1F	X1D					N1L	N1D	N1G				S	
X2L	X2F	X2D											N2	
X3L	X3F	X3D	X3M	X3VF	1/	X3G								
X4L	X4F	X4D	X4M	X4VF	1/	X4G								
X5L	X5F	X5D	X5M	X5VF	1/	X5G								

Special factors "U" (unsound) and "W" (wet) may be applied to all grades.
Tobacco not covered by the standard grades is designated "No-G."

Applicable U.S. Standard Sizes

<u>Type 21</u>	<u>Types 22 and 23</u>
A1 - A2	45, 46, 47
B1	45, 46, 47
B2	44, 45, 46, 47
B3 - B4 - B5	43, 44, 45, 46, 47
C1	45, 46, 47
C2 - C3 - C4 - C5	44, 45, 46, 47
X3 - X4 - X5 - M and G 3/	45
A1 - A2 - A3	45, 46, 47
B1 - B2	44, 45, 46, 47
B3 - B4 - B5	43, 44, 45, 46, 47
C1 - C2	44, 45, 46, 47
C3 - C4 - C5	43, 44, 45, 46, 47

1/ Types 22 and 23 only.

2/ U.S. standard 4-inch sizes. The application of the sizes is governed by the major portion of the lot or package.

3/ No size is applied to these grades if tobacco is under size 45.

SUMMARY OF DARK AIR-CURED TOBACCO GRADES

- Type 35: One sucker --produced in northern Tennessee, south-central Kentucky, and southern Indiana.
- Type 36: Green River --produced in the Green River section of Kentucky.
- Type 37: Virginia sun-cured --produced in the central section of Virginia, north of the James River.

Key to Standard Grade Marks

<u>Group</u>	<u>Qualities</u>	<u>Colors</u>	<u>Sizes 2/</u>	
A - wrappers	1 - choice	L - light brown	Inches	Size
B - heavy leaf	2 - fine	F - medium brown	12-16	43
C - thin leaf	3 - good	R - reddish brown	16-20	44
T - tips	4 - fair	D - dark brown	20-24	45
X - lugs	5 - low	M - mixed	24-28	46
N - nondescript		G - green	Over 28	47
S - scrap				

Summary of Standard Grades

<u>Wrappers</u>		<u>Heavy leaf</u>					<u>Thin leaf</u>				
A1F	A1R	B1F	B1R	B1D			C1L	C1F	C1R		
A2F	A2R	B2F	B2R	B2D			C2L	C2F	C2R		
A3F	A3R	B3F	B3R	B3D	B3M	B3G	C3L	C3F	C3R	C3M	C3G
		B4F	B4R	B4D	B4M	B4G	C4L	C4F	C4R	C4M	C4G
		B5F	B5R	B5D	B5M	B5G	C5L	C5F	C5R	C5M	C5G
<u>Tips</u>						<u>Lugs</u>					
T3F	T3R	T3D	T3M	T3G			X1L	X1F	X1R		
T4F	T4R	T4D	T4M	T4G			X2L	X2F	X2R		
T5F	T5R	T5D	T5M	T5G			X3L	X3F	X3R	X3D	X3M
							X4L	X4F	X4R	X4D	X4M
							X5L	X5F	X5R	X5D	X5G
<u>Nondescript</u>						<u>Scrap</u>					
		N1L	N1R	N1G					S		
		N2L	N2R	N2G							

Special factors "U" (unsound) and "W" (wet) may be applied to all grades in all types; "BH" to grades in types 35 and 36, and "BL" to type 35. Tobacco not covered by the standard grades is designated "No-G."

Applicable U.S. Standard Sizes

<u>Types 35 and 36</u>	<u>Type 37</u>
A1 - A2 - A3	44, 45, 46
B1 - B2 - B3 - B4 - B5	44, 45, 46
C1 - C2 - C3 - C4 - C5	44, 45, 46

Review of the 1983/84 Marketing Season

Extremely light volume and a strong demand marked auction sales of the 1983 crop of fire-cured and dark air-cured tobacco. The percentage of sales placed under loan increased for fire-cured, but declined for air-cured marketings. Direct sales by growers of types 22-23 increased noticeably and made up nearly 85 percent of total marketings.

Type 21

An improved demand pushed the general average for the 1983 crop well above levels of last season. Gross sales totaled 4,699,000 pounds and averaged \$126.06 per hundred - up \$8.75 from 1982. The record for this type is \$130.59 set for the 1981 crop. Total volume was down 872 thousand pounds from last season with total value of \$5,923,000 off by \$612,000. Grade averages were up in over 80 percent of the cases. Gains were mainly \$1 to \$8 for light and medium brown grades of heavy and thin leaf, with mixed and green grades from these groups up mostly \$11 to \$22 per hundred. Lugs and nondescript grades advanced \$13 to \$22 in the majority of cases. Quality of offerings was not as good as for the previous crop. The proportion of fair and low quality grades increased as did the proportion of mixed and green colored tobacco. Loan receipts amounted to 8.7 percent of net auction sales compared with 8.2 percent in 1982.

Types 22-23

Extremely light sales volume marked auction sales of Kentucky-Tennessee fire-cured tobacco. Gross auction sales (the lightest on record) totaled only 5,265,000 pounds and averaged \$141.86 per hundred - down 73 cents from 1982 when 25,432,000 pounds were auctioned. Direct (country) sales this year totaled 27,395,000 pounds averaging a record high \$190.56 per hundred. Producers' sales, auction and direct combined, totaled 32,531,000 pounds for \$182.87. This compares with 47,099,000 pounds for \$156.50 last year. Average prices for over three-fourths of the grades were higher than in 1982. Increases ranged chiefly from \$3 to \$13 per hundred pounds as the largest gains centered on medium brown heavy and thin leaf offerings. Overall quality was down a little. Less heavy leaf and more thin leaf was sold. Also, from a color

standpoint, less medium and dark brown was offered, with noticeably more mixed and green appearing on the warehouse floors. Loan receipts increased sharply and amounted to 38.2 percent of net sales compared to 17.5 percent in 1982.

Type 35

Much higher grade prices and a slight improvement in quality resulted in a record high average price for auction sales of One Sucker tobacco. Gross sales at auction totaled 4,723,000 pounds at \$145.21 per hundred - up \$28.34 from 1982. Resales amounted to 206,000 pounds. In addition, country sales totaled 5,133,000 pounds averaging \$165.75 - up \$16.32. Producers' sales, auction and country combined, totaled 9,650,000 pounds averaging \$156.09 per hundred. Most grade prices showed gains of \$16 to \$34 per hundred pounds over 1982. Loan receipts amounted to 14.1 percent of net auction sales compared to 37.8 percent in 1982.

Type 36

Average prices were higher for all grades. Most increases over last year ranged from \$16 to \$32 per hundred pounds. Quality declined a little and volume of sales was lighter. Gross sales totaled 4,958,000 pounds and averaged a record high \$142.53 per hundred - up \$18.11 from the previous year. The previous record high of \$126.49 was established for the 1980 crop. Loan receipts this year amounted to 14.7 percent of net auction sales compared with 24.5 percent in 1982.

Type 37

The smallest crop in modern history set a record high general average price. Demand was strong with substantial increases in grade averages. Quality was also better than last season. Gross sales totaled only 383,372 pounds averaging \$131.81 per hundred - up \$29.34 from 1982 and \$1.84 above the previous record of \$129.97 set in 1981. The previous smallest crop was in 1980 when 390,310 gross pounds averaged \$126.70. Gains in grade averages ranged from \$7 to \$36 - mostly \$11 to \$24 per hundred pounds. Loan receipts decreased and amounted to only .4 percent of net auction sales compared with 10.2 percent in 1982. Sun-cured sales on the fire-cured markets were not eligible for price support services again this season.

Table 1.--Acreage, yield, and production of dark tobacco, by type and State 1/

Type and State	Area harvested		Yield		Production	
	1983	1982	1983	1982	1983	1982
	Acres		Pounds		1,000 Pounds	
Type 21						
Virginia	4,800	4,800	995	1,150	4,776	5,520
Types 22-23						
Kentucky	9,800	10,500	1,380	2,017	13,524	21,183
Tennessee	11,550	13,010	1,487	2,041	17,170	26,553
Total	21,300	23,510	1,441	2,030	30,694	47,736
Type 35						
Kentucky	4,700	5,800	1,380	1,985	6,486	11,513
Tennessee	1,300	1,600	1,401	1,865	1,820	2,984
Total	6,000	7,400	1,384	1,959	8,306	14,497
Type 36						
Kentucky	2,700	2,800	1,400	1,930	3,780	5,404
Type 37						
Virginia	500	570	980	1,289	490	735

1/ Data taken from "Crop Production," Crop Reporting Board, Statistical Reporting Service, USDA.
May 1984.

Table 2.--Opening and closing dates, number of sales days, warehouse firms, and sets of buyers, by market and State

Type 21--Virginia fire-cured

Market and State	1983/84 season					1982/83 season				
	Opening dates	Closing dates	Sales days	Whse. firms	Sets of buyers	Opening dates	Closing dates	Sales days	Whse. firms	Sets of buyers
Virginia										
Blackstone	Dec. 6	Feb. 2	10	1	1/	Nov. 22	Feb. 2	14	1	1/
Farmville	Dec. 6	Feb. 9	11	1	1/	Nov. 23	Feb. 3	14	1	1/
Lynchburg	Dec. 7	Feb. 1	10	1	1/	Nov. 22	Feb. 3	14	1	1/
Total type 21			3	2					3	2

Types 22 & 23--Kentucky and Tennessee fire-cured

Tennessee										
Clarksville 2/	Jan. 17	Mar. 14	13	7	1	Jan. 25	Mar. 17	27	6	1
Springfield 2/	Jan. 17	Mar. 15	12	6	1	Jan. 25	Mar. 15	24	5	1
Total Tennessee			13	2					11	2
Kentucky										
Hopkinsville 2/	Jan. 17	Mar. 21	14	5	1	Jan. 25	Mar. 24	28	4	1
Mayfield 2/	Jan. 20	Mar. 1	8	2	3/	Jan. 27	Mar. 10	10	2	3/
Murray 2/	Jan. 19	Mar. 1	7	2	3/	Jan. 26	Mar. 10	10	2	3/
Total Kentucky			9	2					8	2
Total types 22&23			22	4					19	4
Total types 21-23			25	6					22	6

Type 35--One Sucker

Kentucky										
Franklin 2/	Dec. 6	Feb. 9	9	3	4/	Dec. 7	Feb. 4	11	4	4/
Mayfield 2/	Dec. 8	Jan. 24	5	2	4/	Dec. 10	Feb. 1	6	2	4/
Murray 2/	Dec. 9	Jan. 19	4	2	4/	Dec. 9	Jan. 24	5	2	4/
Russellville 2/	Dec. 5	Jan. 23	8	4	4/	Dec. 6	Feb. 4	14	4	4/
Total Kentucky			11	4/					12	4/
Tennessee										
Springfield 2/	Dec. 7	Feb. 13	10	5	4/	Dec. 8	Feb. 9	7	5	4/
Total type 35			16	2					17	2

Type 36--Green River

Kentucky										
Henderson 2/	Nov. 30	Jan. 23	6	1	5/	Dec. 1	Jan. 19	5	1	5/
Madisonville	Nov. 29	Jan. 31	8	1	5/	Nov. 30	Feb. 1	6	2	5/
Owensboro 2/	Nov. 30	Feb. 2	16	10	5/	Dec. 1	Feb. 4	14	9	5/
Total type 36			12	1					12	1

Type 37--Virginia sun-cured

Virginia										
Richmond	Dec. 6	Jan. 27	12	1	1	Dec. 7	Jan. 28	16	1	1
Total types 35-37			29	4					30	4

1/ Same two sets of buyers used for all markets in type 21.

2/ This market sells more than one type.

3/ These markets shared a set of buyers.

4/ Same two sets of buyers used for all markets in type 35.

5/ Same set used for all markets in type 36.

Table 3.--Auction warehouse charges and percent of commission, by type, market, and State

Type, market, and State	Auction fee	Commission on gross sales	Type, market, and State	Auction fee	Commission on gross sales
	Per 100 pounds	Percent		Per 100 pounds	Percent
Type 21			Type 35		
Blackstone, Va.	\$.75	4.0	Franklin, Ky.	\$.60	4.5
Farmville, Va.	.75	4.0	Mayfield, Ky.	.70	5.25
Lynchburg, Va.	.75	4.0			
Type 22			Murray, Ky.	6.50	-
Clarksville, Tn.	7.50	-	Russellville, Ky.	.60	5.0
	.50	5.0	Springfield, Tn.	7.50	-
	-	5.75			
Springfield, Tn.	7.50	-	Type 36		
Hopkinsville, Ky.	6.50	-	Henderson, Ky.	1.00	5.0
			Madisonville, Ky.	1.00	5.0
Type 23			Owensboro, Ky.	1.00	4.5
Mayfield, Ky.	.70	5.25	Type 37		
Murray, Ky.	6.50	-	Richmond, Va.	.75	4.0

Table 4.--Average weight per lot, by type and crop year

Crop	Type 21	Types 22 & 23		Type 35	Type 36	Type 37
	Pounds	Pounds	Pounds	Pounds	Pounds	Pounds
1978	156	462	342	330	148	
1979	153	426	294	280	130	
1980	149	397	313	315	139	
1981	152	395	306	314	142	
1982	148	429	317	320	138	
1983	152	392	280	286	124	

Table 5.--Tobacco receipts under Government loan program, by type and crop year
Fire-cured

Crop	Type 21		Type 22-23		Types 21-23	
	Receipts	Percentage of net auction sales	Receipts	Percentage of net auction sales	Receipts	Percentage of net auction sales
1978	1,000 pounds	Percent	1,000 pounds	Percent	1,000 pounds	Percent
1978	1,779	26.1	11,213	27.0	12,992	26.9
1979	887	16.3	11,442	40.3	12,329	36.5
1980	259	7.0	2,087	14.9	2,346	13.3
1981	275	5.4	1,124	9.2	1,399	8.1
1982	446	8.2	4,357	17.5	4,803	15.8
1983	400	8.7	1,963	38.2	2,363	24.3

Dark air-cured

Crop	Type 35		Type 36		Type 37		Types 35-37	
	Receipts	Percentage of net auction sales						
1978	1,000 pounds	Percent	1,000 pounds	Percent	1,000 pounds	Percent	1,000 pounds	Percent
1978	3,233	26.6	1,070	15.0	124	14.2	4,427	22.0
1979	1,459	17.2	750	15.9	30	5.3	2,239	16.3
1980	1,106	13.4	287	7.0	2	.4	1,395	10.9
1981	946	11.3	537	14.2	4	.7	1,487	11.6
1982	4,346	37.8	1,381	24.5	69	10.2	5,797	32.6
1983	636	14.1	700	14.7	1	.4	1,338	13.9

Table 6.—Producers' sales, value, and average price, by types and crop year

Type 21 Virginia fire-cured				Type 35 One Sucker				
Crop	Sales	Value	Price per 100 pounds	Crop	Sales	Value	Price per 100 pounds	
<u>Auction</u>				<u>Auction</u>				
1978	Pounds	Dollars	Dollars	1978	Pounds	Dollars	Dollars	
1978	6,825,946	6,451,753	94.52	1978	12,165,566	11,306,292	92.94	
1979	5,432,431	5,861,019	107.89	1979	8,469,733	9,222,740	108.89	
1980	3,689,065	4,727,210	128.14	1980	8,266,940	9,987,129	120.81	
1981	5,068,477	6,647,092	131.15	1981	8,390,063	10,812,996	128.88	
1982	5,468,456	6,431,216	117.61	1982	11,498,774	13,464,732	117.10	
1983	4,607,016	5,842,529	126.82	1983	4,517,014	6,554,960	145.12	
Types 22 & 23								
Kentucky and Tennessee fire-cured				Type 35 One Sucker				
	<u>Auction</u>				<u>Country</u>			
1978	41,470,299	43,289,589	104.39	1978	3,133,377	3,732,913	119.13	
1979	28,372,980	29,166,624	102.80	1979	2,915,466	3,778,735	129.61	
1980	14,017,515	17,083,557	121.87	1980	3,869,047	5,595,228	144.62	
1981	12,265,152	18,653,143	152.08	1981	3,572,198	5,301,856	148.42	
1982	24,899,017	35,456,739	142.40	1982	2,778,229	4,151,508	149.43	
1983	5,136,191	7,285,703	141.85	1983	5,132,743	8,507,406	165.75	
Types 22 & 23								
Kentucky and Tennessee fire-cured				Type 35 One Sucker				
	<u>Country</u>				<u>Total</u>			
1978	10,429,545	15,101,981	144.80	1978	15,298,943	15,039,205	98.30	
1979	10,873,736	15,837,596	145.65	1979	11,385,199	13,001,475	114.20	
1980	18,195,809	28,804,259	158.30	1980	12,135,987	15,582,357	128.40	
1981	20,039,494	33,502,026	167.18	1981	11,962,261	16,114,852	134.71	
1982	22,199,855	38,253,770	172.32	1982	14,277,003	17,616,240	123.39	
1983	27,394,926	52,204,721	190.56	1983	9,649,757	15,062,366	156.09	
Types 22 & 23								
Kentucky and Tennessee fire-cured				Type 36 Green River				
	<u>Total</u>				<u>Auction</u>			
1978	51,899,844	58,391,570	112.51	1978	7,119,152	7,200,199	101.14	
1979	39,246,716	45,004,220	114.67	1979	4,717,313	4,965,866	105.27	
1980	32,213,324	45,887,816	142.45	1980	4,116,740	5,182,547	125.89	
1981	32,304,646	52,155,169	161.45	1981	3,777,371	4,651,276	123.14	
1982	47,098,872	73,710,509	156.50	1982	5,629,262	6,998,325	124.32	
1983	32,531,117	59,490,424	182.87	1983	4,756,062	6,770,806	142.36	
Types 21-23								
Total fire-cured				Type 37 Virginia sun-cured				
	<u>Total</u>				<u>Auction</u>			
1978	58,725,790	64,843,323	110.42	1978	875,308	777,082	88.78	
1979	44,679,147	50,865,239	113.85	1979	563,495	511,655	90.80	
1980	35,902,389	50,615,026	140.98	1980	387,823	492,801	127.07	
1981	37,373,123	58,802,261	157.34	1981	667,263	878,425	131.65	
1982	52,567,328	80,141,725	152.46	1982	677,346	720,823	106.42	
1983	37,138,133	65,332,953	175.92	1983	377,857	500,616	132.49	
Types 35-37								
Total dark air-cured				<u>Total</u>				
				1978	23,293,403	23,016,486	98.81	
				1979	16,666,007	18,478,996	110.88	
				1980	16,640,550	21,257,705	127.75	
				1981	16,406,895	21,644,553	131.92	
				1982	20,583,611	25,335,388	123.09	
				1983	14,783,676	22,333,788	151.07	

Table 7.--Gross sales and resales, by type and crop year

Type 21--Virginia fire-cured						
Crop	Gross sales			Resales		
	Sales Pounds	Value Dollars	Price per 100 pounds Dollars	Resales Pounds	Price per 100 pounds Dollars	Percentage of gross sales Percent
1978	6,942,047	6,562,037	94.53	116,101	94.99	1.7
1979	5,549,748	5,943,554	107.10	117,317	70.35	2.1
1980	3,769,701	4,801,889	127.38	80,636	92.61	2.1
1981	5,211,671	6,806,074	130.59	143,194	111.03	2.8
1982	5,570,583	6,534,880	117.31	102,127	101.51	1.8
1983	4,698,611	5,922,883	126.06	91,595	87.73	2.0
Types 22 & 23--Kentucky and Tennessee fire-cured						
1978	42,031,345	43,935,506	104.53	561,046	115.13	1.3
1979	28,784,097	29,648,697	103.00	411,117	117.26	1.4
1980	14,580,071	17,848,091	122.41	562,556	135.90	3.9
1981	12,702,814	19,358,071	152.39	437,662	161.07	3.4
1982	25,432,255	36,265,038	142.59	533,238	151.58	2.1
1983	5,264,551	7,468,392	141.86	128,360	142.33	2.4
Type 35--One Sucker						
1978	12,497,862	11,652,860	93.24	332,296	104.29	2.7
1979	8,824,347	9,632,872	109.16	354,614	115.66	4.0
1980	8,566,766	10,360,959	120.94	299,826	124.68	3.5
1981	8,536,837	10,990,854	128.75	146,774	121.18	1.7
1982	11,735,270	13,714,581	116.87	236,496	105.65	2.0
1983	4,723,094	6,858,321	145.21	206,080	147.21	4.4
Type 36--Green River						
1978	7,406,322	7,512,210	101.43	287,170	108.65	3.9
1979	4,975,729	5,242,704	105.37	258,416	107.13	5.2
1980	4,447,408	5,625,335	126.49	330,668	133.91	7.4
1981	3,906,025	4,807,825	123.09	128,654	121.68	3.3
1982	5,819,460	7,240,344	124.42	190,198	127.25	3.3
1983	4,957,848	7,066,400	142.53	201,786	146.49	4.1
Type 37--Virginia sun-cured						
1978	883,076	782,059	88.56	7,768	64.07	.9
1979	577,403	521,162	90.26	13,908	68.36	2.4
1980	390,310	494,516	126.70	2,487	68.96	.6
1981	688,490	894,839	129.97	21,227	77.33	3.1
1982	738,733	756,978	102.47	61,387	58.90	8.3
1983	383,372	505,334	131.81	5,515	85.55	1.4
Types 21-23--total fire-cured						
1978	48,973,392	50,497,543	103.11	677,147	111.67	1.4
1979	34,333,845	35,592,251	103.67	528,434	106.85	1.5
1980	18,349,772	22,649,980	123.43	643,192	130.48	3.5
1981	17,914,485	26,164,145	146.05	580,856	148.73	3.2
1982	31,002,838	42,799,918	138.05	635,365	143.53	2.1
1983	9,963,162	13,391,275	134.41	219,955	119.59	2.2
Types 35-37--total dark air-cured						
1978	20,787,260	19,947,129	95.96	627,234	105.79	3.0
1979	14,377,479	15,396,738	107.09	626,938	111.09	4.4
1980	13,404,484	16,480,810	122.95	632,981	129.28	4.7
1981	13,131,352	16,693,518	127.13	296,655	118.26	2.3
1982	18,293,463	21,711,903	118.69	488,081	108.18	2.7
1983	10,064,314	14,430,055	143.38	413,381	146.03	4.1

Table 8.--Producers' sales, by type, market, State, and crop year

Market and State	1983 crop			1982 crop		
	Sales Pounds	Value Dollars	Price per 100 pounds Dollars	Sales Pounds	Value Dollars	Price per 100 pounds Dollars
Type 21--Virginia fire-cured						
Virginia						
Blackstone	1,607,287	2,059,095	128.11	1,830,268	2,064,202	112.78
Farmville	1,313,366	1,620,168	123.36	1,647,032	1,955,935	118.76
Lynchburg	1,686,363	2,163,266	128.28	1,975,986	2,390,462	120.98
Other mkt.	--	--	--	15,170	20,617	135.91
Total type 21	4,607,016	5,842,529	126.82	5,468,456	6,431,216	117.61
Types 22 & 23--Kentucky and Tennessee fire-cured						
Tennessee						
Clarksville	1,029,266	1,427,622	138.70	6,257,207	8,815,581	140.89
Springfield	1,128,035	1,791,347	158.80	6,348,328	9,098,207	143.32
Total Tennessee	2,157,301	3,218,969	149.21	12,605,535	17,913,788	142.11
Kentucky						
Hopkinsville	838,084	1,081,318	129.02	6,360,890	8,879,447	139.59
Mayfield	1,327,640	1,830,718	137.89	3,062,124	4,423,956	144.47
Murray	813,166	1,154,698	142.00	2,870,468	4,239,548	147.70
Total Kentucky	2,978,890	4,066,734	136.52	12,293,482	17,542,951	142.70
Total types 22&23	5,136,191	7,285,703	141.85	24,899,017	35,456,739	142.40
Type 35--One Sucker						
Kentucky						
Franklin	1,079,688	1,520,535	140.83	2,504,766	2,793,625	111.53
Mayfield	878,296	1,174,961	133.78	1,904,592	2,140,612	112.39
Murray	227,526	327,799	144.07	632,092	730,784	115.61
Russellville	1,792,602	2,740,390	152.87	4,523,192	5,428,273	120.01
Total Kentucky	3,978,112	5,763,685	144.88	9,564,642	11,093,294	115.98
Tennessee						
Springfield	538,902	791,275	146.83	1,934,132	2,371,438	122.61
Total type 35	4,517,014	6,554,960	145.12	11,498,774	13,464,732	117.10
Type 36--Green River						
Kentucky						
Henderson	276,922	386,287	139.49	312,908	374,461	119.67
Madisonville	836,166	1,132,996	135.50	1,024,642	1,257,024	122.68
Owensboro	3,642,974	5,251,523	144.15	4,291,712	5,366,840	125.05
Total type 36	4,756,062	6,770,806	142.36	5,629,262	6,998,325	124.32
Type 37--Virginia sun-cured						
Virginia						
Richmond	366,408	491,316	134.09	664,993	710,343	106.82
Fire-cured mkt.	11,449	9,300	81.23	12,353	10,480	84.84
Total type 37	377,857	500,616	132.49	677,346	720,823	106.42

Table 9.--Gross sales, by type, market, State, and crop year

Market and State	1983 crop			1982 crop		
	Gross sales Pounds	Value Dollars	Price per 100 pounds Dollars	Gross sales Pounds	Value Dollars	Price per 100 pounds Dollars
	Type 21--Virginia fire-cured					
Virginia						
Blackstone	1,640,347	2,094,067	127.66	1,875,317	2,105,913	112.30
Farmville	1,346,894	1,644,423	122.09	1,648,481	1,957,953	118.77
Lynchburg	1,711,370	2,184,393	127.64	2,019,996	2,430,569	120.33
Other mkts.	--	--	--	26,789	40,445	150.98
Total type 21	4,698,611	5,922,883	126.06	5,570,583	6,534,880	117.31
Types 22 & 23--Kentucky and Tennessee fire-cured						
Tennessee						
Clarksville	1,034,360	1,435,746	138.81	6,298,951	8,877,387	140.93
Springfield	1,153,201	1,834,591	159.09	6,579,784	9,456,285	143.72
Total Tennessee	2,187,561	3,270,337	149.50	12,878,735	18,333,672	142.36
Kentucky						
Hopkinsville	842,062	1,086,976	129.09	6,450,356	9,019,666	139.83
Mayfield	1,416,314	1,948,509	137.58	3,220,210	4,651,944	144.46
Murray	818,614	1,162,570	142.02	2,882,954	4,259,756	147.76
Total Kentucky	3,076,990	4,198,055	136.43	12,553,520	17,931,366	142.84
Total types 22&23	5,264,551	7,468,392	141.86	25,432,255	36,265,038	142.59
Type 35--One Sucker						
Kentucky						
Franklin	1,121,140	1,584,377	141.32	2,528,774	2,810,668	111.15
Mayfield	931,050	1,245,600	133.78	1,932,446	2,177,449	112.68
Murray	230,326	330,890	143.66	634,460	734,016	115.69
Russellville	1,878,182	2,875,278	153.09	4,653,550	5,558,176	119.44
Total Kentucky	4,160,698	6,036,145	145.08	9,749,230	11,280,309	115.70
Tennessee						
Springfield	562,396	822,176	146.19	1,986,040	2,434,272	122.57
Total type 35	4,723,094	6,858,321	145.21	11,735,270	13,714,581	116.87
Type 36--Green River						
Kentucky						
Henderson	280,818	389,906	138.85	335,332	405,713	120.99
Madisonville	838,138	1,134,381	135.35	1,024,642	1,257,024	122.68
Owensboro	3,838,892	5,542,113	144.37	4,459,486	5,577,607	125.07
Total type 36	4,957,848	7,066,400	142.53	5,819,460	7,240,344	124.42
Type 37--Virginia sun-cured						
Virginia						
Richmond	371,923	496,034	133.37	726,380	746,498	102.77
Fire-cured mkts.	11,449	9,300	81.23	12,353	10,480	84.84
Total type 37	383,372	505,334	131.81	738,733	756,978	102.47

Table 10.--Resales, by type, market, State, and crop year

Market and State	1983 crop			1982 crop		
	Resales Pounds	Price per 100 pounds Dollars	Percent of gross	Resales Pounds	Price per 100 pounds Dollars	Percent of gross
Type 21--Virginia fire-cured						
Virginia						
Blackstone	33,060	105.78	2.0	45,049	92.59	2.4
Farmville	33,528	72.34	2.5	1,449	139.56	.1
Lynchburg	25,007	84.48	1.5	44,010	91.13	2.2
Other mkts.	--	--	--	11,619	170.66	43.4
Total type 21	91,595	87.73	2.0	102,127	101.51	1.8
Types 22 & 23--Kentucky and Tennessee fire-cured						
Tennessee						
Clarksville	5,094	159.48	.5	41,744	148.06	.7
Springfield	25,166	171.84	2.2	231,456	154.71	3.5
Total Tennessee	30,260	169.76	1.4	273,200	153.69	2.1
Kentucky						
Hopkinsville	3,978	142.23	.5	89,466	156.73	1.4
Mayfield	88,674	132.84	6.3	158,086	144.22	4.9
Murray	5,448	144.49	.7	12,486	161.85	.4
Total Kentucky	98,100	133.86	3.2	260,038	149.37	2.1
Total types 22&23	128,360	142.33	2.4	533,238	151.58	2.1
Type 35--One Sucker						
Kentucky						
Franklin	41,452	154.01	3.7	24,008	70.99	1.0
Mayfield	52,754	133.90	5.7	27,854	132.25	1.4
Murray	2,800	110.39	1.2	2,368	136.49	.4
Russellville	85,580	157.62	4.6	130,358	99.65	2.8
Total Kentucky	182,586	149.22	4.4	184,588	101.31	1.9
Tennessee						
Springfield	23,494	131.53	4.2	51,908	121.05	2.6
Total type 35	206,080	147.21	4.4	236,496	105.65	2.0
Type 36--Green River						
Kentucky						
Henderson	3,896	92.89	1.4	22,424	139.37	6.7
Madisonville	1,972	70.23	.2	--	--	--
Owensboro	195,918	148.32	5.1	167,774	125.63	3.8
Total type 36	201,786	146.49	4.1	190,198	127.25	3.3
Type 37--Virginia sun-cured						
Virginia						
Richmond	5,515	85.55	1.5	61,387	58.90	8.5
Fire-cured mkts.	--	--	--	--	--	--
Total type 37	5,515	85.55	1.4	61,387	58.90	8.3

Table 11.—Average prices and loan rates at auction per 100 pounds, by group and grade 1/

Type 21 - Virginia fire-cured									
Group and grade	1983 crop		Group and grade	1983 crop		Group and grade	1983 crop		Group and grade
	Season average	Loan rate		Season average	Loan rate		Season average	Loan rate	
	Dollars			Dollars			Dollars		Dollars
Wrappers									
A1F 47	253	187	B5D 47	-	120	C5L 46	159	131	C3G 45
46	234	187		46	-	45	155	131	44
45	-	187		45	146	44	143	122	44
A2F 47	-	179		44	144	47	248	193	C4G 47
46	-	179		43	154	46	229	194	46
45	-	179	B3M 47	-	119	45	-	194	45
A1D 47	-	187		46	166	47	-	185	C5G 47
46	-	187		45	156	46	195	186	46
45	-	187		44	-	45	189	186	45
A2D 47	-	180		43	-	44	-	172	44
46	-	180	B4M 47	-	112	C3F 47	170	161	
45	-	180		46	157	46	172	162	Lugs
Heavy Leaf				45	118	45	171	162	X1L
B1F 47	-	182		44	137	44	168	156	X2L
46	210	183		43	120	46	167	146	X3L
45	-	183	B5M 47	-	106	45	168	147	X4L
B2F 47	181	175		46	154	45	166	147	X5L
46	186	176		45	139	44	162	145	2/
45	182	176		44	122	44	-	117	127
44	-	169		43	107	46	154	125	97
B3F 47	-	163	B3G 47	-	121	45	153	125	X3F
46	171	164		46	-	44	148	122	X4F
45	170	164		45	152	42	-	111	148
44	168	158		44	126	46	-	111	113
43	-	111		43	-	46	-	112	X5F
B4F 47	155	151	B4G 47	-	110	44	-	101	2/
46	168	152		46	156	47	-	105	132
45	167	152		45	150	46	-	107	96
44	164	149		44	133	45	-	108	X1D
43	137	105		43	112	44	-	97	X2D
B5F 47	-	130	B5G 47	-	105	C2D 47	-	91	X3M
46	148	131		46	154	44	-	95	45
45	156	131		45	138	45	131	97	X4M
44	154	128		44	116	44	-	90	127
43	122	100		43	101	44	-	81	83
B1D 47	-	181	Thin Leaf			C5D 47	-	81	X4M
46	-	181	C1L 47	-	193	46	120	83	45
45	-	181		46	244	45	106	84	X4G
B2D 47	-	170	C2L 47	-	194	44	106	82	45
46	185	171		45	-	C3M 47	-	123	X5G
45	-	171		46	185	46	156	127	2/
44	-	164		46	208	45	154	128	88
B3D 47	-	156	C3L 47	-	196	44	-	122	X5G
46	171	156		44	-	C4M 47	-	119	45
45	169	156		46	163	46	152	121	2/
44	167	152		46	172	45	151	122	59
43	-	104		45	172	44	144	118	N1D
B4D 47	-	144	C4L 47	-	169	C5M 47	130	94	N1GL
46	170	145		46	159	46	140	97	2/
45	165	145		46	159	45	131	99	58
44	161	142		45	166	44	119	95	2/
43	146	96	C5L 47	-	164	C3G 47	-	102	N1GD
					149	46	-	103	60
					127				0

Continued

See footnotes on page 19.

Table 11.--Average prices and loan rates at auction per 100 pounds, by group and grade 1/ --Continued

Types 22 and 23 - Kentucky and Tennessee fire-cured														
Group and grade	1983 crop		Group and grade	1983 crop		Group and grade	1983 crop		Group and grade	1983 crop				
	Season average	Loan rate		Season average	Loan rate		Season average	Loan rate		Season average	Loan rate			
Dollars														
Wrappers														
A1F 47	-	187	B3M 46	-	150	C1F 46	-	174	C3VF 46	173	152			
46	-	187		45	150	45	-	174	45	170	152			
45	-	187		44	198	44	-	170	44	163	149			
A2F 47	-	182	B4M 47	-	144	C2F 47	-	168	43	148	143			
46	223	182		46	164	46	197	168	C4VF 47	-	144			
45	-	182		45	144	45	199	168	46	156	144			
A3F 47	-	174	B5M 47	-	140	C3F 47	-	165	45	153	144			
46	-	174		46	161	46	168	162	44	150	142			
45	-	174		46	-	45	182	162	43	139	136			
A1D 47	-	187		45	-	45	187	162	C5VF 47	-	136			
46	-	187		44	-	44	177	159	46	149	136			
45	-	187	B3VF 47	-	151	43	-	152	45	140	136			
A2D 47	-	182		46	169	46	181	154	44	137	134			
46	-	182		45	172	46	181	154	43	126	125			
45	-	182		44	161	45	174	154	C3G 47	-	141			
A3D 47	-	174	B4VF 47	-	148	44	166	151	46	173	141			
46	-	174		46	155	43	-	144	45	164	141			
45	-	174		45	159	48	C5F 47	-	44	153	138			
				44	148	46	163	146	43	144	133			
Heavy Leaf														
B1F 47	-	172	B5VF 47	-	139	45	162	146	C4G 47	-	131			
46	-	172		46	-	44	143	142	46	143	131			
45	226	172		45	140	43	-	135	45	142	131			
44	-	167	B3G 47	-	136	C1D 47	-	173	43	133	127			
B2F 47	-	166		46	-	46	-	173	C5G 47	-	123			
46	194	166		45	-	45	-	168	46	129	123			
45	199	166		44	-	44	C2D 47	-	45	127	123			
44	-	162	B4G 47	-	144	46	201	162	44	123	120			
B3F 47	-	160		46	169	45	192	162	43	116	117			
46	193	160		45	150	44	-	159	Lugs					
45	179	160		44	148	40	C3D 47	-	X1L	-	141			
44	181	157	B5G 47	-	131	46	171	155	X2L	-	137			
B4F 47	-	154		46	-	45	178	155	X3L	-	130			
46	176	154		45	-	44	170	152	X4L	143	121			
45	165	154		44	-	43	171	146	X5L	132	118			
44	161	151				C4D 47	-	145						
B5F 47	-	145	Thin Leaf			46	151	145	X1F	-	141			
46	-	145	C1L 47	-	174	45	157	145	X2F	169	138			
45	-	145		46	-	44	150	143	X3F	174	132			
44	-	142		45	-	43	141	137	X4F	152	125			
B1D 47	-	171	C2L 47	-	170	C5D 47	-	137	X5F	138	121			
46	-	171		46	168	46	-	137	X1D	-	135			
45	-	171		46	187	45	153	137	X2D	-	130			
44	-	166		45	-	44	-	135	X3D	-	125			
B2D 47	-	165		44	-	43	116	128	X4D	-	116			
46	-	165	C2L 47	-	162	C3M 47	-	149	X5D	121	105			
45	198	165		46	181	46	154	149	X3M	137	111			
44	-	161		45	172	45	156	149	X4M	112	102			
B3D 47	-	159		44	-	44	44	158	X5M	98	94			
46	-	159		43	-	43	-	140	X3VF	149	123			
45	176	159	C4L 47	-	154	C4M 47	-	142	X4VF	134	117			
44	-	155		46	164	46	148	142	X5VF	119	109			
B4D 47	-	153		45	170	45	148	142	X3G	-	111			
46	-	153		44	163	44	146	141	X4G	100	90			
45	-	153		43	-	43	139	134	X5G	82	70			
44	-	150	C5L 47	-	145	C5M 47	-	132	Nondescript					
B5D 47	-	142		46	-	46	136	132						
46	-	142		45	-	45	134	132	N1L	88	71			
45	-	142		44	-	44	130	129	N1D	85	61			
44	-	138		43	-	43	124	120	N1G	63	49			
B3M 47	-	150	C1F 47	-	174	C3VF 47	163	152	N2	45	24			

Continued

Table 11.--Average prices and loan rates at auction per 100 pounds, by group and grade 1/ --Continued

Type 35 - One Sucker												
Group and grade	1983 crop											
	Season average	Loan rate										
Dollars			Dollars			Dollars			Dollars			
Wrappers												
A1F 47	-	172	B1D 46	-	157	C5L 47	-	128	C4G 46	167	119	
46	-	172		45	-	157	46	-	45	164	119	
45	-	172		44	-	155	45	170	44	155	118	
A2F 47	-	166	B2D 47	-	151		44	-	126	C5G 47	-	
46	-	166		46	-	151	C1F 47	-	163	46	147	
45	-	166		45	-	151	46	170	163	45	152	
A3F 47	-	160		44	-	150	45	170	163	44	141	
46	-	160	B3D 47	-	144		44	-	162			
45	-	160		46	-	144	C2F 47	-	158	Tips		
A1R 47	-	172		45	-	144	46	170	158	T3F	-	
46	-	172		44	-	143	45	170	158	T4F	145	
45	-	172	B4D 47	-	133		44	-	157	T5F	-	
A2R 47	-	166		46	-	133	C3F 47	170	152	T3R	-	
46	-	166		45	-	133	46	170	152	T4R	156	
45	-	166		44	-	132	45	170	152	T5R	-	
A3R 47	-	160	B5D 47	-	123		C4F 47	-	140	T3D	-	
46	-	160		46	-	123	46	166	140	T4D	-	
45	-	160		45	-	123	46	166	140	T5D	-	
				44	-	121	45	169	140	T3M	-	
Heavy Leaf			B3M 47	-	132		44	164	139	T4M	139	
B1F 47	-	160		46	170	132	C5F 47	-	128	T5M	122	
46	-	160		45	-	132	46	167	128	T3G	-	
45	-	160		44	-	131	45	161	128	T4G	133	
44	-	157	B4M 47	-	121		44	145	126	T5G	108	
B2F 47	-	153		46	-	121	C1R 47	-	162	Lugs		
46	170	153		45	-	121	46	-	162	X1L	-	
45	171	153		44	-	120	45	-	162	X2L	-	
44	-	152	B5M 47	-	114		44	-	161	X3L	164	
B3F 47	-	148		46	-	114	C2R 47	-	157	X4L	135	
46	170	148		45	-	114	46	-	157	X5L	152	
45	170	148		44	-	113	45	170	157	X1F	-	
44	-	146	B3G 47	-	127		44	-	156	X2F	142	
B4F 47	-	135		46	-	127	C3R 47	-	151	X3F	169	
46	170	135		45	-	127	46	170	151	X4F	169	
45	170	135		44	-	125	45	170	151	X5F	163	
44	-	134	B4G 47	-	121		44	170	149	X1R	-	
B5F 47	-	125		46	170	121	C4R 47	-	137	X2R	-	
46	-	125		45	162	121	46	170	137	X3R	136	
45	159	125		44	-	119	45	168	137	X4R	168	
44	-	124	B5G 47	-	112		44	165	136	X5R	124	
B1R 47	-	159		46	-	112	C5R 47	-	125	X3D	-	
46	-	159		45	-	112	46	-	125	X4D	112	
45	-	159		44	-	111	45	158	125	X5D	-	
44	-	157	Thin Leaf				44	154	124		102	
B2R 47	-	152	C1L 47	-	163		C3M 47	-	132	X3M	-	
46	-	152		46	-	163	46	169	132	X4M	140	
45	-	152		46	-	163	45	169	132	X5M	84	
44	-	151		45	-	163	44	164	131	X3G	160	
B3R 47	-	146		44	-	162	C4M 47	-	122	X4G	98	
46	170	146	C2L 47	-	158		46	163	122	X5G	79	
45	-	146		46	-	158	45	161	122		60	
44	-	145		45	-	158	44	155	121	Nondescript		
B4R 47	-	134		44	-	157	C5M 47	-	112	N1L	92	
46	166	134	C3L 47	-	153		46	156	112	N2L	-	
45	169	134		46	170	153	45	139	112	N1R	98	
44	-	133		45	-	153	44	131	111	N2R	-	
B5R 47	-	124		44	-	152	C3G 47	-	133	N1G	78	
46	-	124	C4L 47	-	140		46	168	133	N2G	36	
45	-	124		46	165	140	45	169	133		0	
44	-	123		45	170	140	44	160	131			
B1D 47	-	157		44	-	139	C4G 47	160	119			

Continued

Table 11.--Average prices and loan rates at auction per 100 pounds, by group and grade 1/ --Continued

Type 36 - Green River											
Group and grade	1983 crop										
	Season average	Loan rate									
Dollars			Dollars			Dollars			Dollars		
Wrappers											
A1F 47	-	172	B1D 46	-	157	C5L 47	-	128	C4G 46	159	119
46	-	172		45	-	46	-	128	45	157	119
45	-	172		44	-	45	-	128	44	155	118
A2F 47	-	166	B2D 47	-	151	C1F 47	-	126	C5G 47	-	108
46	-	166		46	-	46	-	163	46	148	108
45	-	166		45	-	46	-	163	45	153	108
A3F 47	-	160	B3D 47	-	150	C2F 47	-	163	44	142	106
46	-	160		46	-	44	-	162			
45	-	160		46	-	44	-	158			
A1R 47	-	172		45	-	44	46	-	Tips		
46	-	172		44	-	43	45	158	T3F	-	100
45	-	172	B4D 47	-	133		44	171	T4F	170	97
A2R 47	-	166		46	-	133	C3F 47	-	T5F	-	86
46	-	166		45	-	133	46	157	T3R	-	101
45	-	166		44	-	132	45	152	T4R	145	97
A3R 47	-	160	B5D 47	-	123	C4F 47	44	171	T5R	126	88
46	-	160		46	-	123	47	152	T3D	-	99
45	-	160		45	-	123	46	170	T4D	-	97
				44	-	121	45	170	T5D	-	85
Heavy Leaf			B3M 47	-	132		45	170	T3M	-	98
B1F 47	-	160		46	-	132	C5F 47	44	162	139	125
46	-	160		45	-	132	46	-	T4M	113	92
45	-	160		44	-	131	45	165	T5M	171	83
44	-	157	B4M 47	-	121		44	169	T3G	134	97
B2F 47	-	153		46	-	121	C1R 47	-	T4G	112	82
46	-	153		45	168	121	46	-	T5G		
45	-	153		44	-	120	45	-	Lugs	-	142
44	-	152	B5M 47	-	114		44	-	X1L	-	137
B3F 47	-	148		46	-	114	C2R 47	-	X2L	-	135
46	-	148		45	-	114	46	-	X3L	-	127
45	-	148		44	-	113	45	-	X4L	-	116
44	-	146	B3G 47	-	127		44	-	X5L	-	142
B4F 47	-	135		46	-	127	C3R 47	-	X1F	-	138
46	171	135		45	-	127	46	171	X2F	-	135
45	170	135		44	-	125	45	170	X3F	-	160
44	-	134	B4G 47	-	121		44	164	X4F	152	127
B5F 47	-	125		46	168	121	C4R 47	-	X5F	-	117
46	-	125		45	160	121	46	169	X1R	-	139
45	-	125		44	-	119	45	168	X2R	-	136
44	-	124	B5G 47	-	112		44	168	X3R	-	132
B1R 47	-	159		46	-	112	C5R 47	-	X4R	155	124
46	-	159		45	-	112	46	-	X5R	125	114
45	-	159		44	151	111	45	163	X3D	-	112
44	-	157					44	160	X4D	-	102
B2R 47	-	152	Thin Leaf				C3M 47	-	X5D	-	94
46	-	152	C1L 47	-	163		46	132	X3M	162	105
45	-	152		46	-	163	45	132	X4M	139	97
44	-	151		45	-	163	44	168	X5M	122	84
B3R 47	-	146		44	-	162	C4M 47	-	X3G	-	98
46	-	146	C2L 47	-	158		46	122	X4G	129	79
45	-	146		46	-	158	45	122	X5G	99	60
44	-	145		45	-	158	44	155	Nondescript		
B4R 47	-	134		44	-	157	C5M 47	-	N1L	85	54
46	-	134	C3L 47	-	153		46	154	N2L	43	0
45	-	134		46	-	153	45	152	N1R	80	48
44	171	133		45	-	153	44	148	N2R	56	0
B5R 47	-	124		44	-	152	C3G 47	-	N1G	69	36
46	-	124	C4L 47	-	140		46	-	N2G	37	0
45	-	124		46	171	140	45	168			
44	-	123		45	171	140	44	-			
B1D 47	-	157		44	-	139	C4G 47	-			

Continued

Table 11.--Average prices and loan rates at auction per 100 pounds, by group and grade 1/ --Continued

Type 37 - Virginia sun-cured											
Group and grade	1983 crop		Group and grade	1983 crop		Group and grade	1983 crop		Group and grade	1983 crop	
	Season average	Loan rate		Season average	Loan rate		Season average	Loan rate		Season average	Loan rate
Dollars		Dollars		Dollars		Dollars		Dollars			
Wrappers											
A1F 46	-	175	B1D 46	-	149	C1F 46	-	167	T4F	134	82
45	-	177		45	-	45	-	170	T5F	-	80
44	-	170		44	-	44	-	162	T3R	-	86
A2F 46	-	167	B2D 46	-	142	C2F 46	-	162	T4R	-	82
45	-	167		45	-	45	-	165	T5R	-	80
44	-	159		44	-	44	-	157	T3D	-	84
A3F 46	-	155	B3D 46	-	131	C3F 46	-	153	T4D	-	82
45	-	157		45	-	45	173	156	T5D	-	76
44	-	151		44	-	44	165	152	T3M	-	80
A1R 46	-	174	B4D 46	-	115	C4F 46	162	145	T4M	132	77
45	-	177		45	-	45	167	148	T5M	118	72
44	-	170		44	-	44	162	141	T3G	-	80
A2R 46	-	167	B5D 46	-	99	C5F 46	-	122	T4G	116	77
45	-	167		45	-	45	149	125	T5G	117	72
44	-	159		44	-	44	-	119	Lugs		
A3R 46	-	155	B3M 46	-	121	C1R 46	-	127	X1L	-	125
45	-	157		45	-	45	-	129	X2L	-	124
44	-	151		44	-	44	-	124	X3L	-	120
			B4M 46	141	113	C2R 46	-	99	X4L	-	113
				45	163	118	45	-	X5L	-	96
Heavy Leaf				44	154	114	44	-	X1F	-	125
B1F 46	-	177	B5M 46	-	108	C3R 46	-	94	X2F	-	124
45	-	180		45	150	109	45	-	X3F	-	120
44	-	173		44	149	102	44	-	X4F	-	113
B2F 46	-	173	B3G 46	-	121	C4R 46	-	87	X5F	-	96
45	-	175		45	-	124	45	-	X1R	-	119
44	-	172		44	-	116	44	-	X2R	-	116
B3F 46	-	164	B4G 46	-	113	C5R 46	-	67	X3R	-	107
45	173	165		45	156	116	45	-	X4R	-	100
44	172	162		44	144	110	44	-	X5R	-	86
B4F 46	172	152	B5G 46	-	102	C3M 46	-	121	X3D	-	91
45	168	153		45	148	105	45	-	X4D	-	88
B5F 46	-	129		44	137	99	44	-	X5D	-	79
45	160	131				C4M 46	154	119	X3M	-	98
44	158	127	Thin Leaf				45	159	X4M	139	90
B1R 46	-	159	C1L 46	-	167		44	152	X5M	123	79
45	-	160		45	-		45	129	X3G	-	88
44	-	153		44	-		44	145	X4G	122	83
B2R 46	-	151	C2L 46	-	162		45	92	X5G	111	76
45	-	155		45	-		45	-	Nondescript		
44	-	150		44	-		45	102	N1L	100	0
B3R 46	-	141	C3L 46	-	152		44	-	N2L	-	0
45	-	145		45	-		45	90	N1R	93	0
44	-	142		44	-		45	153	N2R	-	0
B4R 46	-	133	C4L 46	-	145		44	145	N1G	80	0
45	-	136		45	163	148		90	N2G	49	0
44	-	132		44	-	141		79			
B5R 46	-	107	C5L 46	-	121		45	137			
45	-	110		45	-	125		82			
44	124	106		44	-	119	Tips	-			
						T3F	-	86			

1/ Grade averages are based on auction sales, including purchases at loan rates.

2/ These grades supported 10 cents lower than the stated rate if marketed in untied form.

Table 12.--Percentage of gross auction sales, by group, type, and crop year

Crop year	Type 21						
	A Wrappers	B Heavy leaf	C Thin leaf	T Tips	X Lugs	N Nondescript	Misc. 1/
1979	.4	29.9	37.9	NA	18.2	11.2	2.4
1980	- 2/	12.8	51.6	NA	20.3	12.7	2.6
1981	.1	20.4	47.3	NA	19.0	9.9	3.3
1982	-	23.6	39.2	NA	17.7	14.5	5.0
1983	-	21.3	40.9	NA	17.3	17.0	3.5

Types 22 & 23							
1979	1.1	12.0	55.7	NA	20.8	7.6	2.8
1980	.3	5.7	52.0	NA	29.3	9.3	3.4
1981	-	11.9	46.2	NA	30.7	7.3	3.9
1982	.4	19.4	51.3	NA	23.3	3.3	2.3
1983	.3	14.2	57.2	NA	24.0	2.9	1.4

Types 35							
1979	.3	11.8	40.9	.1	18.1	14.7	14.1
1980	.1	10.0	51.3	.8	22.2	12.2	3.4
1981	-	13.4	47.8	.2	23.0	9.1	6.5
1982	- 2/	14.5	45.9	- 2/	16.8	8.5	14.3
1983	-	5.3	60.3	2.4	27.8	2.6	1.6

Type 36							
1979	- 2/	2.5	53.6	1.1	12.5	15.0	15.3
1980	-	7.9	54.1	3.8	16.7	8.8	8.7
1981	-	.2	64.4	1.3	14.4	9.9	9.8
1982	-	2.9	65.3	1.8	15.0	6.6	8.4
1983	-	1.7	61.8	9.7	15.8	7.6	3.4

Type 37							
1979	- 2/	19.2	22.9	.2	21.0	19.7	17.0
1980	- 2/	29.7	28.0	.2	31.0	9.1	2.0
1981	-	28.6	21.4	.2	32.1	9.8	7.9
1982	-	23.1	28.1	-	15.8	21.1	11.9
1983	-	23.9	23.3	2.7	35.8	13.9	.4

Table 13.--Percentage of gross auction sales, by quality, type, and crop year

Crop year	Type 21						
	1 Choice	2 Fine	3 Good	4 Fair	5 Low	Nondescript	Misc. 1/
1979	2.2	8.2	21.5	34.6	19.8	11.2	2.5
1980	1.5	4.4	17.3	37.7	23.8	12.7	2.6
1981	2.0	5.1	18.5	38.9	22.4	9.9	3.2
1982	.9	3.0	12.1	35.6	28.9	14.5	5.0
1983	.6	1.7	9.2	36.4	31.6	17.0	3.5

Types 22 & 23							
1979	.8	2.9	15.4	40.7	29.8	7.6	2.8
1980	- 2/	1.4	12.9	40.8	32.3	9.3	3.3
1981	.7	2.7	14.0	40.7	30.8	7.3	3.8
1982	.8	4.2	25.4	40.2	23.8	3.3	2.3
1983	.4	2.7	27.4	47.0	18.2	2.9	1.4

Type 35							
1979	.3	2.0	11.3	34.6	23.0	14.7	14.1
1980	.4	3.0	18.5	43.6	18.8	12.2	3.5
1981	.2	1.5	16.3	43.0	23.3	9.1	6.6
1982	.2	1.4	13.0	38.8	23.8	8.5	14.3
1983	.7	1.9	20.2	54.3	18.7	2.6	1.6

Continued

See footnotes on page 21.

Table 13.--Percentage of gross auction sales, by quality, type, and crop year--Continued

Crop year	Type 36						
	1 Choice	2 Fine	3 Good	4 Fair	5 Low	Nondescript	Misc. 1/
1979	-	.4	3.3	33.0	33.1	15.0	15.2
1980	- 2/	.1	8.6	57.5	16.3	8.8	8.7
1981	-	.5	13.5	45.1	21.2	9.9	9.8
1982	.1	1.2	16.4	47.0	20.3	6.6	8.4
1983	-	.2	7.2	60.5	21.0	7.6	3.5

Type 37							
1979	.1	2.2	9.1	27.4	24.5	19.7	17.0
1980	.8	2.6	15.9	47.3	22.3	9.1	2.0
1981	.1	.5	9.6	44.3	27.8	9.8	7.9
1982	.6	1.9	6.9	27.6	30.0	21.1	11.9
1983	-	.1	4.6	41.8	39.2	13.9	.4

Table 14.--Percentage of gross auction sales, by color, type, and crop year

Crop year	Type 21								
	L	VF	F	R	D	M	G	Non.	Misc. 1/
1979	4.0	NA	49.7	NA	11.2	13.8	7.7	11.2	2.4
1980	10.5	NA	31.8	NA	.8	27.7	13.9	12.7	2.6
1981	6.8	NA	37.9	NA	7.3	25.5	9.3	9.9	3.3
1982	3.3	NA	36.4	NA	5.0	27.0	8.8	14.5	5.0
1983	3.0	NA	26.5	NA	1.4	38.1	10.6	17.0	3.4

Types 22 & 23									
1979	1.5	18.7	35.7	NA	9.7	4.9	19.1	7.6	2.8
1980	.6	27.8	15.9	NA	10.0	7.2	25.8	9.3	3.4
1981	.9	17.2	29.7	NA	12.0	9.8	19.2	7.3	3.9
1982	1.1	18.3	42.8	NA	14.8	2.9	14.5	3.3	2.3
1983	2.0	27.1	21.2	NA	4.5	26.4	14.3	2.9	1.6

Type 35									
1979	.9	NA	30.6	14.5	- 2/	8.7	16.4	14.7	14.2
1980	1.6	NA	26.6	16.2	- 2/	15.5	24.4	12.2	3.5
1981	.9	NA	30.5	20.2	.2	15.3	17.4	9.1	6.4
1982	.5	NA	28.9	20.2	.1	11.3	16.2	8.5	14.3
1983	2.2	NA	23.1	17.1	-	24.0	29.4	2.6	1.6

Type 36									
1979	.6	NA	11.1	11.8	-	31.5	14.8	15.0	15.2
1980	.4	NA	10.0	19.3	- 2/	33.1	19.6	8.8	8.8
1981	.9	NA	21.6	14.7	-	28.5	14.6	9.9	9.8
1982	1.2	NA	26.0	34.9	.1	12.3	10.5	6.6	8.4
1983	.5	NA	11.5	12.6	-	37.1	27.2	7.6	3.5

Type 37									
1979	1.2	NA	29.5	9.2	- 2/	10.8	12.6	19.7	17.0
1980	.5	NA	42.1	.4	- 2/	33.6	12.4	9.1	1.9
1981	.1	NA	32.3	3.1	.6	36.5	9.8	9.8	7.8
1982	1.0	NA	30.5	2.4	-	22.6	10.5	21.1	11.9
1983	.8	NA	22.5	.3	-	43.0	19.1	13.9	.4

1/ Includes No-G, Wet (W) and Unsound (U). See pages 5 and 6 for key to standard grade marks.

2/ Volume insufficient to quote percentage.

N/A - not applicable.

Table 15.--Percentage distribution, by grades, for fire-cured tobacco type 21, 1983 crop

Group and grade	Crop of 1983	Group and grade	Crop of 1983	Group and grade	Crop of 1983	Group and grade	Crop of 1983
Wrappers							
A1F 47	.051	B5D 47	--	C5L 46	.042	C3G 45	.012
46	.017	46	--	45	.257	44	.005
45	--	45	.023	44	.069	C4G 47	.007
A2F 47	--	44	.041	Total CL	2.774	46	.146
46	.008	43	.015	C1F 47	.044	45	.744
45	.002	Total BD	.720	46	.241	44	.693
Total AF	.078	B3M 47	--	45	--	C5G 47	.005
A1D 47	--	46	.071	C2F 47	--	46	.189
46	--	45	.037	46	.608	45	.756
45	--	44	.011	45	.087	44	1.784
A2D 47	--	43	--	44	--	Total CG	4.351
46	--	B4M 47	--	C3F 47	.045	Total C	40.854
45	--	46	.182	46	1.809	Lugs	
Total AD	--	45	1.432	45	1.233	X1L	--
Total A	.078	44	1.308	44	.120	X2L	.024
Heavy Leaf							
B1F 47	.009	B5M 47	.008	C4F 47	.035	X3L	.017
46	.173	46	.055	46	1.628	X4L	.071
45	.010	45	.546	45	5.910	X5L	.064
B2F 47	.056	44	.514	44	1.014	Total XL	.176
46	.486	43	.469	C5F 47	.006	X1F	.004
45	.231	Total BM	4.919	46	.143	X2F	.008
44	.005	B3G 47	--	45	1.066	X3F	.010
B3F 47	.001	46	.006	44	.320	X4F	.175
46	1.581	45	.067	Total CF	14.309	X5F	.115
45	2.317	44	.022	C2D 47	--	Total XF	.312
44	.206	43	--	46	--	X1D	--
B4F 47	.024	B4G 47	--	45	--	X2D	--
46	.826	46	.099	44	--	X3D	--
45	3.988	45	.555	C3D 47	--	X4D	.004
44	1.343	44	.710	46	--	X5D	.004
B5F 47	--	43	.126	45	.006	Total XD	.008
46	.050	B5G 47	.004	44	--	X3M	.067
45	.345	46	.027	C4D 47	--	X3M 45	.004
44	.119	45	.452	46	.006	X4M	2.659
43	.024	44	.766	45	.066	X4M 45	.209
Total BF	11.820	43	.979	44	.009	X5M	11.048
		Total BG	3.813	C5D 47	--	X5M 45	.418
		Total B	21.272	46	.018	Total XM	14.405
B1D 47	--	Thin Leaf		45	.266	X3G	--
46	--	C1L 47	--	45	.266	X3G 45	--
45	.007	46	.021	Total CD	.671	X4G	.243
B2D 47	--	45	--	C3M 47	.015	X4G 45	.006
46	.032	C2L 47	.007	46	.201	X5G	2.100
45	.012	46	.111	45	.181	X5G 45	.062
B3D 47	--	45	.045	C4M 47	.013	Total XG	2.411
46	.080	44	--	47	.016	Total X	17.312
45	.138	C3L 47	.014	46	.999	Nondescript	
44	.057	46	.398	45	6.617	N1L	5.292
43	--	45	.365	44	2.559	N1D	1.143
B4D 47	--	44	.038	C5M 47	.036	N1GL	5.195
46	.022	C4L 47	.019	46	.452	N1GD	3.487
45	.162	46	.223	45	4.322	N2	1.863
44	.118	45	.959	44	3.338	Total N	16.980
43	.013	44	.199	Total CM	18.749	No-G	3.098
		C5L 47	.007	C3G 47	--	"W"	.262
				46	.010	"U"	.144
						Grand total	100.000

Table 16.--Percentage distribution, by grades, for fire-cured tobacco types 22 and 23, 1983 crop

Group and grade	Crop of 1983								
Wrappers									
A1F 47	--	B5VF 47	--	B5G 46	.049	C3VF 45	4.614	C3G 44	.341
46	.004	46	.036	45	.050	44	.455	43	.042
45	--	45	.075	44	.011	43	.038	C4G 47	.016
44	--	44	--	43	--	C4VF 47	.031	46	.690
A2F 47	.006	43	.004	Total BG		46	1.488	45	2.635
46	.204	Total BVF		Total B		45	6.200	44	1.700
45	--	Total BVF		Total B		44	1.757	43	.565
A3F 47	--	B1D 47	--	Thin Leaf		43	.231	C5G 47	.034
46	--	46	--	C1L 47	--	46	--	46	.213
45	--	45	--	46	--	45	.349	45	1.098
45	.033	44	--	45	--	44	.881	44	.577
Total AF	.247	B2D 47	--	C2L 47	--	44	.202	43	.517
A1D 47	--	46	--	46	.075	43	.056	Total CG	
46	--	45	.077	45	.063	Total CVF		Total C	
45	--	44	--	44	--	Total CVF		Total C	
A2D 47	--	B3D 47	--	C3L 47	--	C1D 47	--	Lugs	
46	.017	46	--	46	--	46	--	X1L	--
45	--	45	.279	46	.056	45	.043	X2L	--
A3D 47	--	44	.041	45	.095	44	--	X3L	.011
46	--	43	.007	44	--	C2D 47	--	X4L	.121
45	--	B4D 47	--	43	--	46	.157	X5L	.175
Total AD	.017	46	--	C4L 47	--	45	.123	Total XL	
Total A	.264	45	.050	46	.726	44	.002	X1F	.007
Heavy Leaf									
B1F 47	--	44	.014	45	.573	C3D 47	--	X2F	.083
46	.021	43	.004	44	.091	46	.343	X3F	.445
45	.237	B5D 47	--	43	--	45	.804	X4F	1.238
44	--	46	--	C5L 47	--	44	.536	X5F	.681
B2F 47	--	45	--	46	.032	C4D 47	.049	Total XF	
46	.504	44	--	45	.007	47	.036	X3VF	.609
45	.215	43	--	44	.006	46	.129	X4VF	1.866
44	--	Total BD		43	--	45	.411	X5VF	1.834
B3F 47	.005	B3M 47	--	Total CL		44	.457	Total XVF	
46	2.050	46	.027	C1F 47	--	43	.220	X1D	--
45	2.391	45	.127	46	.050	47	.004	X2D	--
44	.463	44	.158	45	--	46	.011	X3D	.017
43	.044	43	.042	44	--	45	.395	X4D	.024
B4F 47	.001	B4M 47	--	C2F 47	.020	44	.032	X5D	.191
46	.604	46	.105	46	.855	43	.056	Total XD	
45	.766	45	.134	45	.313	44	.457	X3M	.515
44	.301	44	.272	44	.022	43	.220	X4M	6.986
B5F 47	--	B5M 47	.133	C3F 47	.119	46	.313	X5M	4.336
46	.062	46	--	46	2.089	45	2.112	Total XM	
45	--	45	.029	45	2.017	44	.470	X3G	--
44	--	44	--	44	.271	43	.026	X4G	1.904
43	--	43	--	C4F 47	--	43	--	X5G	2.921
Total BM	1.027	Total BM		46	1.747	46	.972	Total XG	
Total BF	7.664	B3G 47	--	45	2.096	45	5.483	Total XG	
B3VF 47	--	46	.007	44	.284	44	1.736	Total X	
46	1.069	45	.015	43	.016	43	.073	Nondescript	
45	1.181	44	.029	C5F 47	--	43	--	N1L	.225
44	.325	43	.025	46	.408	46	.114	N1D	.154
43	.073	B4G 47	--	45	.385	45	1.101	N1G	2.016
B4VF 47	--	46	.039	44	.102	44	.979	N2	.498
46	.466	45	.194	43	--	43	.193	Total N	
45	.865	44	.050	Total CF		Total CM		No-G	.557
44	.400	43	.034	C3VF 47	.139	C3G 47	--	"W"	.905
43	.042	B5G 47	--	46	1.847	46	.112	"U"	.029
						45	.460	Grand total	100.000

Table 17.--Percentage distribution, by grades, for dark air-cured tobacco type 35, 1983 crop

Group and grade	Crop of 1983								
Wrappers									
A1F 47	--	B4R 47	--	B5G 44	.059	C3R 47	--	T4M .461	
46	--	46	.179	Total BG	.400	46	1.154	T5M .084	
45	--	45	.620	Total B	5.323	45	3.307	Total TM	.545
A2F 47	--	44	.011	Thin Leaf		44	.098	T3G .012	
46	--	B5R 47	--	C1L 47	--	C4R 47	--	T4G 1.194	
45	--	46	--	46	.035	46	1.030	T5G .363	
A3F 47	--	45	.034	45	--	45	6.964	Total TG	1.569
46	--	44	.031	44	--	44	1.815	Total T	2.388
45	--	Total BR		C2L 47	--	C5R 47	--	Lugs	
Total AF		B1D 47	--	46	--	46	.070	X1L .064	
A1R 47	--	46	--	45	.019	45	.354	X2L .058	
46	--	45	--	44	--	44	.066	X3L .261	
A2R 47	--	B2D 47	--	C3L 47	--	Total CR	15.027	X4L .328	
46	--	46	--	46	.184	C3M 47	--	X5L .365	
45	--	45	--	45	.056	46	.751	Total XL	1.076
A3R 46	--	44	--	44	--	45	1.099	X1F .020	
45	--	B3D 47	--	C4L 47	--	44	.056	X2F .322	
Total AR		46	--	46	.325	C4M 47	--	X3F 1.109	
Total A		45	--	45	.405	46	.914	X4F 1.625	
Heavy Leaf		44	--	44	.045	45	5.289	X5F 1.230	
B1F 47	--	B4D 47	--	C5L 47	--	44	1.745	Total XF	4.306
46	--	46	--	46	--	C5M 47	--	X1R --	
45	.038	45	--	45	.065	46	.150	X2R .033	
44	--	44	--	44	--	45	.737	X3R .266	
B2F 47	--	B5D 47	--	Total CL		44	.582	X4R .228	
46	.182	46	--	Total CM		C5M 47	--	X5R .203	
45	.232	45	--	Total CR		C3G 47	--	Total XR	.730
44	--	44	--	Total CM		46	.255	X3D --	
B3F 47	--	Total BD		45	.281	46	.922	X4D --	
46	1.213	B3M 47	--	44	--	45	1.181	X5D --	
45	.566	46	.215	C1F 47	--	C4G 47	.070	Total XD	--
44	--	45	.029	46	.439	46	1.622	X3M .904	
B4F 47	--	B4M 47	--	45	.424	45	7.166	X4M 5.693	
46	.265	46	--	44	.005	44	3.508	X5M 5.196	
45	.830	45	--	C3F 47	.129	C5G 47	--	Total XM	11.793
44	.031	45	.036	46	3.128	46	.387	X3G .103	
B5F 47	--	B5M 47	--	45	2.833	45	1.141	X4G 4.285	
46	.015	46	--	44	.050	44	1.210	X5G 5.469	
45	.067	46	--	C4F 47	.008	Total CG	17.527	Total XG	9.857
44	--	45	.043	46	2.132	Total C	60.290	Total X	27.762
Total BF	3.439	44	--	45	4.397	Tips		Nondescript	
B1R 47	--	Total BM		44	.563	C5F 47	--	N1L .183	
46	--	B3G 47	--	Total CF	15.279	46	.094	N2L .020	
45	--	46	--	C1R 47	--	45	.325	N1R .050	
44	--	45	.040	46	--	44	.216	N2R --	
B2R 47	--	B4G 47	--	Total TF		Total TR	.200	N1G 2.025	
46	.003	46	.065	C2R 47	--	T3R .011		N2G .344	
45	--	45	.144	45	--	T4R .154		Total N	2.622
44	--	44	.017	44	--	T5R .035		No-G .516	
B3R 47	--	B5G 47	--	C2R 47	--	Total TR	.200	"W" .640	
46	.162	46	.040	46	.097	T3D --		"U" .459	
45	.044	46	.035	45	.072	T4D --		Total TD	.015
44	.012	45	.035	44	--	T5D .015		Grand total	100.000

Table 18.--Percentage distribution, by grades, for dark air-cured tobacco type 36, 1983 crop

Group and grade	Crop of 1983												
Wrappers													
A1F	47	--	B4R	47	--	B5G	.44	.178	C3R	47	--	T4M	.583
	46	--		46	--	Total BG	.535			46	.293	T5M	.140
	45	--		45	.017	Total B	1.662			45	.862	Total TM	.723
A2F	47	--		44	.144	Thin Leaf				44	.111	T3G	.150
	46	--	B5R	47	--	C1L	47	--	C4R	47	--	T4G	5.321
	45	--		46	--	46	--			46	1.765	T5G	2.057
A3F	47	--		45	--	45	--			45	4.226	Total TG	7.528
	46	--		44	--	44	--			44	2.431	Total T	9.679
	45	--				Total BR	.161		C5R	47	.001	Lugs	
Total AF	--		B1D	47	--					46	.041	X1L	--
A1R	47	--		46	--					45	.624	X2L	--
	46	--		45	--					44	.385	X3L	.072
	45	--		44	--							Total CR	10.739
A2R	47	--	B2D	47	--	C3L	47	--	C3M	47	--	C5L	.022
	46	--		46	--		46	.035		46	.458	Total XL	.119
	45	--		45	--		45	.094		45	1.752	X1F	--
				44	--		44	--		44	.258	X2F	.007
A3R	46	--	B3D	47	--	C4L	47	--	C4M	47	--	X3F	.066
	45	--		44	--		46	.132		46	2.256	X4F	.244
Total AR	--			46	--		45	.096		45	12.597	X5F	.381
Total A	--			45	--		44	.015		44	4.620	Total XF	.698
Heavy Leaf				44	--	C5L	47	--	C5M	47	--	X1R	--
B1F	47	--	B4D	47	--		46	--		46	.122	X2R	--
	46	--		46	--		45	.052		45	1.980	X3R	--
	45	--		45	--		44	--		44	2.024	X4R	.170
	44	--		44	--		Total CL	.424		44		X5R	.186
B2F	47	--	B5D	47	--	C1F	47	--	Total CM	26.067		Total XR	.356
	46	--		46	--		46	--		46	.050	X3D	--
	45	--		45	--		45	--		45	.178	X4D	--
	44	--		44	--		44	--		44	.074	X5D	--
B3F	47	--				C2F	47	--				Total XD	--
	46	--					46	--				X3M	.210
	45	.028					45	.163				X4M	4.465
	44	--					44	.037				X5M	5.051
B4F	47	--				C3F	47	--				Total XM	9.726
	46	.122					46	1.241				X3G	--
	45	.155					45	1.093				X4G	1.150
	44	--					44	.097				X5G	3.779
B5F	47	--				C4F	47	.077				Total XG	4.929
	46	.122					46	2.623				Total X	15.828
	45	.155					45	4.000				Total C	61.827
	44	--					44	.538				Tips	Nondescript
Total BF	.366					C5F	47	--				T3F	.006
B1R	47	--					46	.180				T4F	.085
	46	--					45	.139				T5F	.007
	45	--					44	.166				Total TF	.098
	44	--										T3R	.046
B2R	47	--										T4R	1.219
	46	--										T5R	.057
	45	--										Total TR	1.322
	44	--										No-G	3.112
B3R	47	--				C1R	47	--				"W"	.250
	46	--					46	--				"U"	--
	45	--					45	--				Total TD	.008
	44	--					44	--				T3M	Grand total
													100.000

Table 19.--Percentage distribution, by grades, for dark air-cured tobacco type 37, 1983 crop

Group and grade	Crop of 1983	Group and grade	Crop of 1983	Group and grade	Crop of 1983	Group and grade	Crop of 1983	Group and grade	Crop of 1983					
Wrappers														
A1F	47	--	B4R	47	--	B5G	44	1.492	C3R	47	--	T4M	.229	
	46	--		46	--	Total BG	4669			46	--	T5M	.807	
	45	--		45	--	Total B	23.933			45	--	Total TM	1.078	
A2F	47	--		44	--	Thin Leaf				44	--	T3G	--	
	46	--	B5R	47	--	C1L	47	--	C4R	47	--	T4G	.307	
	45	--		46	--		46	--		46	--	T5G	.907	
A3F	47	--		45	--		45	--		45	--	Total TG	1.214	
	46	--		44	.166		44	--		44	--	Total T	2.666	
	45	--				Total BR	.166		C2L	47	--	Lugs		
Total AF	--		B1D	47	--		46			46	--	X1L	--	
A1R	47	--		46	--		45			45	.112	X2L	--	
	46	--		45	--		44			44	--	X3L	--	
	45	--		44	--				C3L	47	--	Total CR	.112	
A2R	47	--	B2D	47	--		46		C3M	47	--	C3M	.046	
	46	--		46	--		45			46	.046	Total XL	--	
	45	--		45	--		44			45	.078	X1F	--	
A3R	46	--	B3D	47	--	C4L	47	--		44	--	X2F	--	
	45	--		46	--		46	.093	C4M	47	--	X3F	--	
Total AR	--			45	--		45	.568		46	.395	X4F	.157	
Total A	--			44	--		44	.149		45	2.972	X5F	.027	
Heavy Leaf						C5L	47	--		44	3.295	Total XF	.184	
B1F	47	--	B4D	47	--		46		C5M	47	--	X1R	--	
	46	--		46	--		45			46	.717	X2R	--	
	45	--		45	--		44			45	2.333	X3R	--	
	44	--		44	--					44	2.256	X4R	--	
B2F	47	--	B5D	47	--	Total CL	.810					X5R	.050	
	46	--				C1F	47	--		Total CM	12.092	Total XR	.050	
	45	.024					46	--	C3G	47	--	X3D	--	
	44	2.683					45	--		46	--	X4D	--	
B3F	47	--				C2F	47	--		45	--	X5D	--	
	46						44	--				Total XD	--	
	45					B3M	47	.053	C4G	47	--	X3M	--	
	44						46			46	--	X4M	12.150	
B4F	47	--				C3F	47	--		45	.469	X5M	15.345	
	46	.322					44		C5G	47	--	Total XM	27.495	
	45	7.453				B4M	47	.085		44	.552	X3G	--	
	44	2.719					46			46	.032	X4G	1.305	
B5F	47	--				C4F	47	--		45	1.390	X5G	6.788	
	46	--					44			44	2.695	Total CG	5.138	
	45	1.515				C5F	47	--		Total C	23.324	Total XG	8.093	
	44	1.408					46					Total X	35.822	
Total BF	16.746						45					Tips	Nondescript	
B1R	47	--					44					T3F		
	46	--					46						N1L	2.528
	45	--					45					T4F		
	44	--					44						N2L	.011
B2R	47	--							C1R	47	--	T5F		
	46	--								46			N1R	.490
	45	--								45			N2R	--
	44	--								44			N1G	8.474
B3R	47	--								46			N2G	2.440
	46	--								45			Total N	13.943
	45	--								44			Total TR	--
	44	--								46			No-G	.177
										45			"W"	.103
										44			"U"	.032
										46			Total TD	--
										45			Grand total	100.000
										44			T3M	.042

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